

I CLAIM:

1 1. An apparatus comprising:
2 a tank positioned on a foundation;
3 a vaporizer in liquid communication with the tank,
4 and further comprising a heat exchange medium inlet
5 stream, and a heat exchange medium outlet stream;
6 wherein, the heat exchange medium outlet stream is
7 routed through the foundation.

1 2. The apparatus of claim 1, wherein at least a
2 portion but not all of the heat exchange medium inlet
3 stream is routed through the foundation.

1 3. The apparatus of claim 1 further comprising a
2 containment wall surrounding the tank, with the vaporizer
3 supported by the containment wall.

1 4. The apparatus of claim 1 further comprising a
2 containment wall surrounding the tank and defining a
3 containment area between the tank and wall, with the
4 vaporizer positioned within the containment area.

1 5. The apparatus of claim 1, further comprising
2 liquified natural gas contained within the tank.

1 6. An apparatus comprising:
2 a tank surrounded by a containment wall defining a
3 containment area between the tank and wall;
4 a vaporizer in liquid communication with the tank,
5 and further comprising a heat exchange medium inlet
6 stream, and a heat exchange medium outlet stream;
7 wherein, the heat exchange outlet stream is routed
8 to discharge into the containment area.

1 7. The apparatus of claim 6, wherein the tank is
2 positioned on a foundation, the apparatus further
3 comprising a blower positioned to intake from the
4 containment area and to discharge through the foundation.

1 8. The apparatus of claim 6, wherein the vaporizer is
2 supported by the containment wall.

1 9. The apparatus of claim 6, wherein the vaporizer is
2 positioned in the containment area.

1 10. The apparatus of claim 6, further comprising
2 liquified natural gas contained within the tank.

1 11. An apparatus comprising:

2 a tank positioned on a foundation, and surrounded by
3 a containment wall defining a containment area between
4 the tank and wall;

5 a vaporizer in liquid communication with the tank,
6 and further comprising a heat exchange medium inlet
7 stream, and a heat exchange medium outlet stream;

8 wherein, a first portion of the heat exchange outlet
9 stream is routed through the foundation, and a second
10 portion of the heat exchange outlet stream is routed to
11 discharge outside the containment area.

1 12. The apparatus of claim 9, wherein the vaporizer is
2 mounted on the containment wall.

1 13. The apparatus of claim 9, wherein the vaporizer is
2 positioned in the containment area.

1 14. The apparatus of claim 9, wherein at least a
2 portion but not all of the heat exchange medium inlet
3 stream is routed through the foundation.

1 15. The apparatus of claim 9, further comprising
2 liquified natural gas contained within the tank.

1 16. A method of vaporizing a cryogenic liquid contained
2 within a tank positioned on a foundation, the method
3 comprising;

4 passing the cryogenic liquid from the tank to a
5 vaporizer;

6 introducing an inlet steam comprising heat exchange
7 medium into the vaporizer to gasify the cryogenic liquid
8 and cool the heat exchange medium; and,

9 passing the cooled heat exchange medium through the
10 foundation.

1 17. The method of claim 16, further comprising passing
2 at least a portion by not all of the inlet steam through
3 the foundation.

1 18. The method of claim 16, wherein the cryogenic liquid
2 is liquified natural gas.

1 19. A method of vaporizing a cryogenic liquid contained
2 within a tank supported by a foundation and surrounded by
3 a wall defining a containment area between the tank and
4 the wall, the method comprising;
5 passing the cryogenic liquid from the tank to a
6 vaporizer;
7 introducing an inlet steam comprising a heat
8 exchange medium into the vaporizer to gasify the
9 cryogenic liquid and cool the heat exchange medium; and,
10 discharging the cooled heat exchange medium stream
11 into the containment area.

1 20. The method of claim 19, further comprising passing
2 at least a portion by not all of the inlet steam through
3 the foundation.

1 21. The method of claim 19, further comprising blowing
2 air from the containment area through the foundation.

1 22. The method of claim 19, wherein the cryogenic liquid
2 is liquified natural gas.

1 23. A method of vaporizing a cryogenic liquid contained
2 within a tank supported by a foundation, and surrounded
3 by a wall defining a containment area between the tank
4 and the wall, the method comprising;

5 passing the cryogenic liquid from the tank to a
6 vaporizer;

7 introducing an inlet steam comprising a heat
8 exchange medium into the vaporizer to gasify the
9 cryogenic liquid and cool the heat exchange medium;

10 passing a first portion of the cooled heat exchange
11 medium through the foundation; and,

12 discharging a second portion of cooled heat exchange
13 medium stream outside of the containment area.